

Manhole Inspection Summary

Manhole # S04AA_008MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **04AA** Node: **008** Status: **Found**

Insp Date: **3/10/08 1:04 PM**

Incomplete Comments

Crew: **BC JD**
Inspector: **Chung**
Firm: **URS**

Location Address: **4655 BRIARCLIFT RD**

Cross Street: **WINANS WAY**

Manhole Type: **Inline**

Location: **Roadway**

Ground Conditions: **Dry**

☒ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☒ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ Wall

Barrel

Material: **Brick**

☒ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☒ Parged

Condition: ☐ Sound ☐ Cracked ☒ Root Intrusion ☒ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Unknown**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **2** Missing: **0** ☒ Corroded

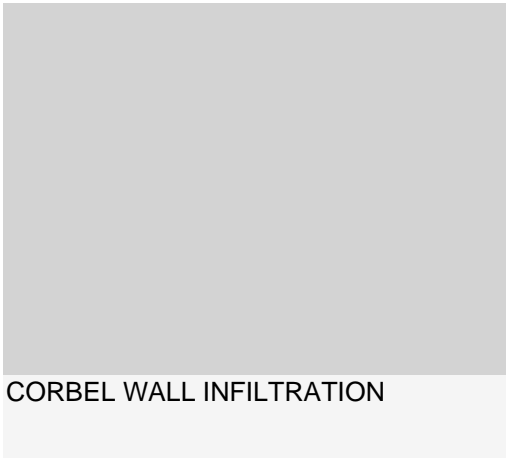
Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View

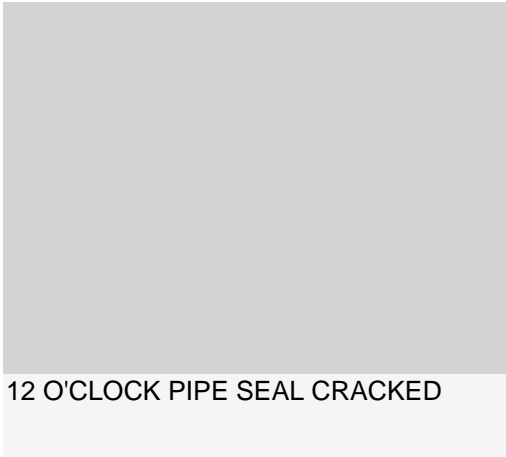


CORBEL WALL INFILTRATION

OFFSET

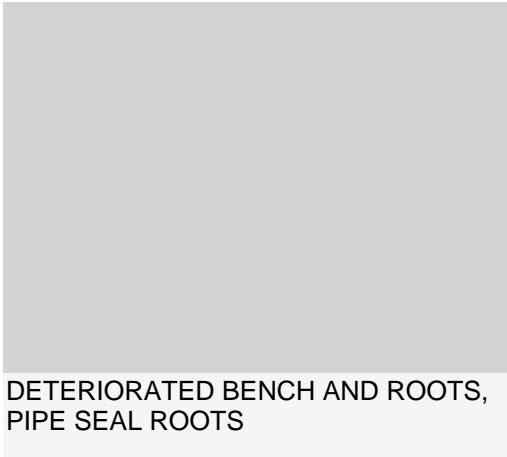


Defect 3



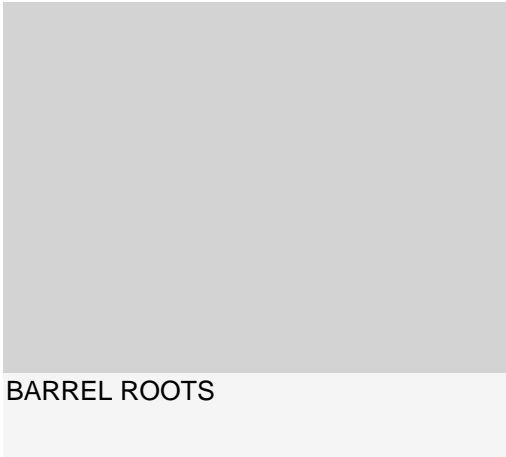
12 O'CLOCK PIPE SEAL CRACKED

Defect 2



DETERIORATED BENCH AND ROOTS,
PIPE SEAL ROOTS

Defect 1



BARREL ROOTS

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12 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



PIPE DEBRIS, CHANNEL & BENCH ROOTS,
CRACKED PIPE SEAL

Pipe Height: **12** (in.) Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **6.20** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Cracked**

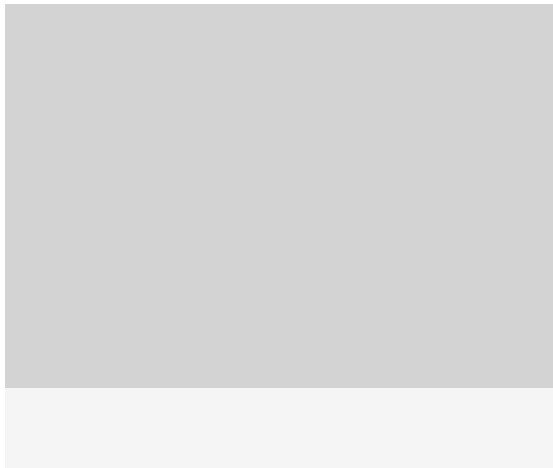
Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **12** (in.) Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **6.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection